

## MAP OF

## KINGS COUNTY, LONG ISLAND, N.Y.

Showing location and depth  
of wells and borings.

## -EXPLANATION-

- Wells penetrating Upper Pleistocene deposits
- △ Wells penetrating to or into Gardiners Clay
- Wells penetrating to or into Jamaica gravel
- ⊕ Wells penetrating to or into Cretaceous formations

Solid figure indicates well penetrated through formation indicated and then struck bedrock.

O 225 (-89), Δ 497 (-74), etc. First figure is well number. Figure in parenthesis is depth in feet below or above sea level of the bottom of the hole.

● 874 6R -45, Δ 644 6R -142, etc. First figure is well number. Second figure is depth in feet below sea level at which fresh or weathered bedrock was encountered.

Where there is more than one well of the same location only the deepest is shown.





# MAP OF KINGS COUNTY, LONG ISLAND, N.Y.

Showing correlations of certain  
selected wells and borings.



## -EXPLANATION-

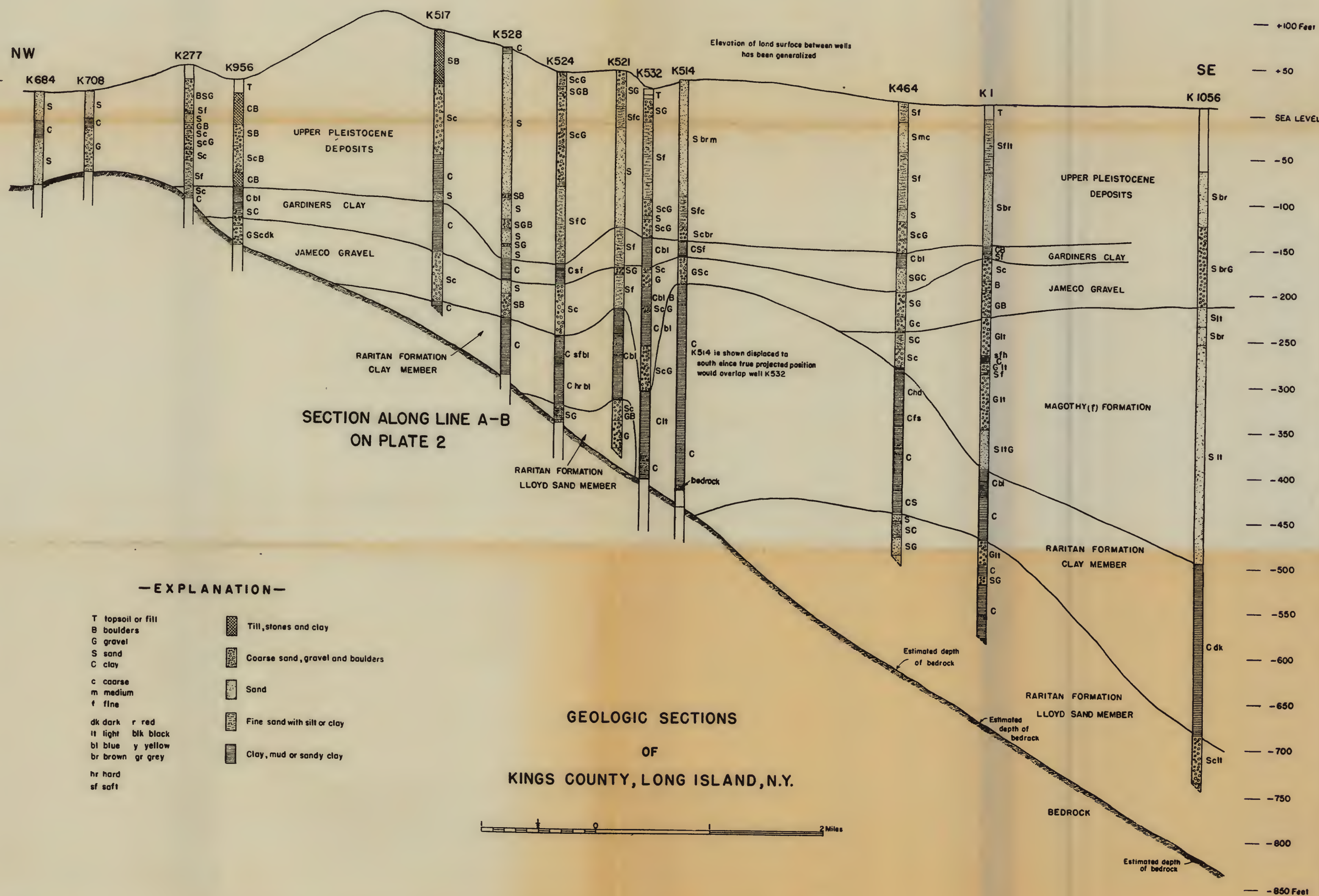
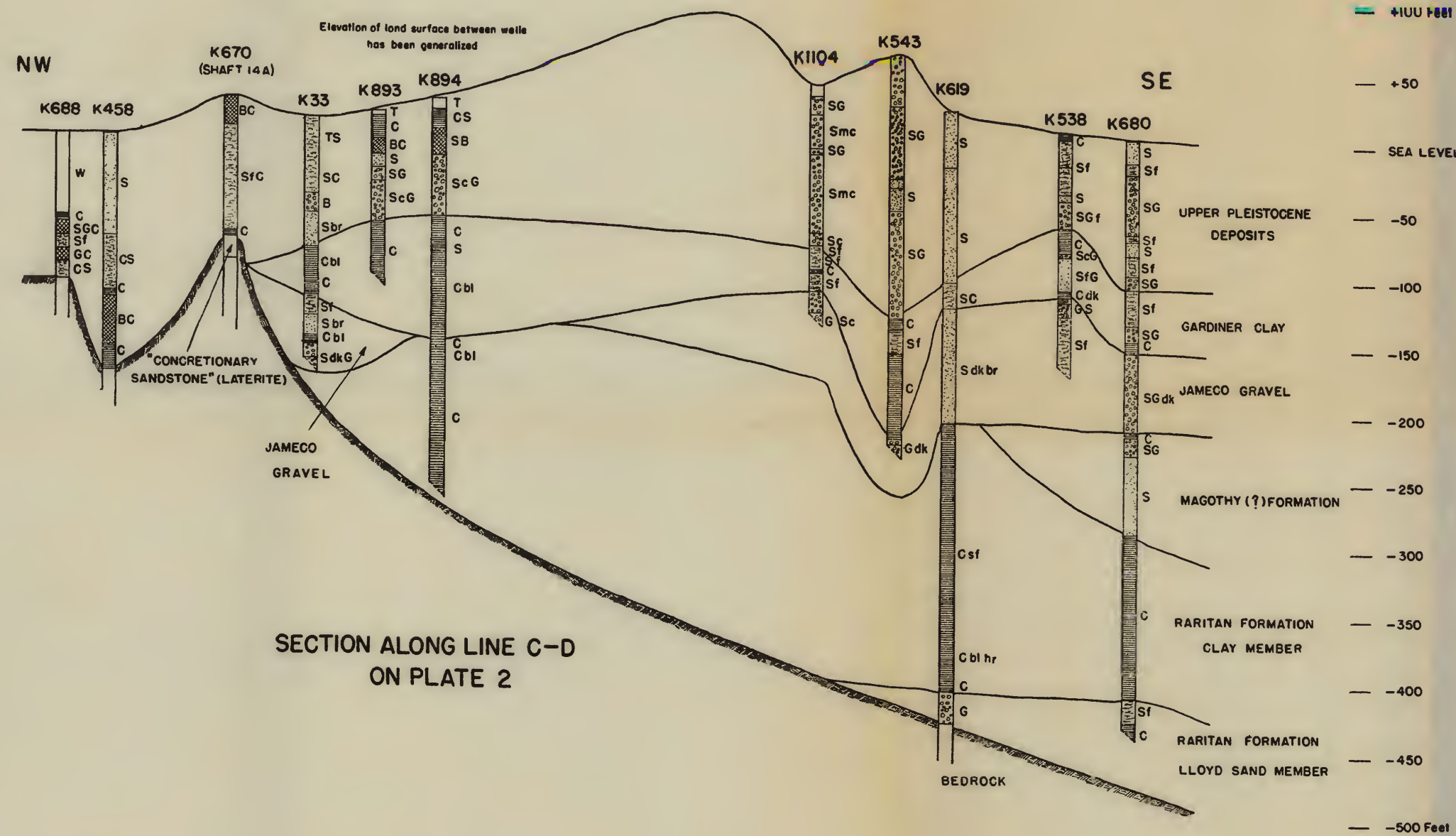
- Wells penetrating Upper Pleistocene deposits
- Wells penetrating to or into Gardiners Clay
- Wells penetrating to or into Jamaica gravel
- Wells penetrating to or into Cretaceous formations and then struck bedrock.

Wells penetrating Upper Pleistocene deposits only and not reaching bedrock have been omitted, but are shown on PLATE 1.

- First figure is well number.
- G preceding figure indicates top of Gardiners clay, in feet below mean sea level.
- J indicates top of supposed Magothy formation.
- R indicates top of Ronkonkoma formation.
- L indicates top of Lloyd sand member of Ronkonkoma formation.
- BR indicates depth at which fresh or weathered bedrock was encountered.

In the case of wells not reaching bedrock, the final figure, shown in parenthesis is the depth of the bottom of the hole.





—EXPLANATION—

- |                   |                                  |
|-------------------|----------------------------------|
| T topsoil or fill | Till, stones and clay            |
| B boulders        | Coarse sand, gravel and boulders |
| G gravel          | Sand                             |
| S sand            | Fine sand with silt or clay      |
| C clay            | Clay, mud or sandy clay          |
| c coarse          |                                  |
| m medium          |                                  |
| f fine            |                                  |
| dk dark           | r red                            |
| lt light          | blk black                        |
| bl blue           | y yellow                         |
| br brown          | gr grey                          |
| hr hard           |                                  |
| sf soft           |                                  |

GEOLOGIC SECTIONS

OF

KINGS COUNTY, LONG ISLAND, N.Y.

1 0 1 2 Miles